

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2005/009493

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06K19/07

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 2005/038703 A (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD; MATSUSHITA, YUKA; NAKABE, FUT) 28 April 2005 (2005-04-28) the whole document	1-13
X	DE 197 26 335 A1 (ANGEWANDTE DIGITAL ELEKTRONIK GMBH, 21521 DASSENDORF, DE; ANGEWANDTE D) 24 December 1998 (1998-12-24) column 1, line 52 - column 2, line 34; figure 1	1,9-13
X	DE 195 09 517 C1 (ANGEWANDTE DIGITAL ELEKTRONIK GMBH, 21521 DASSENDORF, DE) 10 October 1996 (1996-10-10) column 1, line 35 - line 40; claim 1; figures 3,4	1,9-13

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

9 August 2005

Date of mailing of the international search report

17/08/2005

Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Fichter, U

INTERNATIONAL SEARCH REPORT

International Application No
PC1/JP2005/009493

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 111 557 A (FUJITSU LIMITED) 27 June 2001 (2001-06-27) abstract -----	1-13

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2005/009493

Information on patent family members

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 2005038703	A	28-04-2005	WO 2005038703 A1	28-04-2005
DE 19726335	A1	24-12-1998	AT 201273 T	15-06-2001
			AU 8971798 A	25-01-1999
			CN 1267382 A	20-09-2000
			WO 9901844 A1	14-01-1999
			DE 19880894 D2	06-07-2000
			DE 59800729 D1	21-06-2001
			EP 0990221 A1	05-04-2000
			ES 2159189 T3	16-09-2001
			US 6398116 B1	04-06-2002
DE 19509517	C1	10-10-1996	AT 175793 T	15-01-1999
			AU 5099496 A	08-10-1996
			BR 9609432 A	14-12-1999
			CA 2220102 A1	26-09-1996
			CN 1184541 A	10-06-1998
			WO 9629673 A1	26-09-1996
			DE 19680156 D2	02-04-1998
			DE 59601143 D1	25-02-1999
			EP 0815530 A1	07-01-1998
			US 6098890 A	08-08-2000
EP 1111557	A	27-06-2001	JP 2001167241 A	22-06-2001
			EP 1111557 A2	27-06-2001